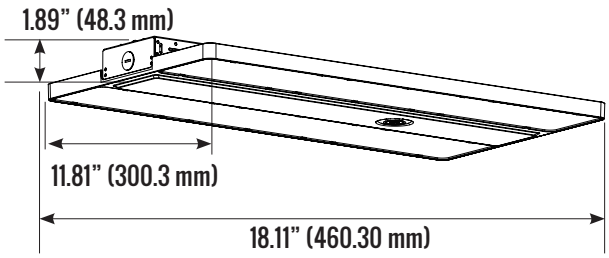
ETLIN-DANIELS

PRODUCT CODE: HBL615SP-M220WCOMB-WH-10MC

LED LINEAR HIGH BAY/1.5FT/MULTI-WATTAGE /2CCT





PRODUCT DESCRIPTION

Etlin-Daniels is pleased to introduce their latest generation of LED Linear Highbay Fixtures - the HBL6SP Series. Constructed of durable die-cast aluminum, with a new compact design, each fixture offers the latest in high efficacy, multiple wattage and color temperature options, flexible mounting options, along with precision, glare free illumination.

The new compact 1.2' design in the HBL612SP-M150WCOMB-WH-10MC and 1.5' design in the HBL615SP-M220WCOMB-WH-10MC meet the UGR requirements through their Shatterproof polycarbonate lens to achieve DLC5.1 Premium status. And all fixtures come pre-equipped with Multi-Wattage and 2CCT switching, and are 120-347V.

Also equipped with a 10' whip, 6kv surge protection and the Microwave Sensor base pre-installed to reduce contractor labor, and v-hooks and chain in packaging, the new HBL6SP series will reduce inventory stress while eliminating potential order errors. With multiple mounting options - suspended, surface mount, pendant mount - and with wire guards available, and available 0-10V Continuous Dimming, the new HBL6SP series is the perfect solution where LED Highbays are required.

FEATURES

- LED Indoor Light Source
- Ultra-Compact die-cast aluminum design
- V-Hooks and Chain in packaging
- Pendant Mount and Ceiling Mount available
- 120-347V // CRI>80
- UGR<28 for DLC5.1 Premium status
- 10' power cord & Microwave Sensor base pre-installed
- 0-10V Continuous Dimming
- 6kv Surge Protection // Damp Location Rated
- 2CCT - 4000K / 5000K
- Multi-Wattage - HBL615SP - 220W/200W/180W
- 5 year warranty
- L70 - 50,000 hours
- DLC5.1 Premium

PRODUCT SPECIFICATIONS (OPTICAL DATA)

PRODUCT SPECIFICATIONS (ELECTRICAL DATA)

LED TYPE	LED QTY	WATTAGE	COLOR TEMPERATURE	LUMENS	SYSTEM EFFICACY	CRI	SYSTEM EFFICIENCY	POWER EFFICIENCY	POWER FACTOR	HARMONIC DISTORTION
SMD 2835	756 CHIPS	180W - 4000K - 26280 LM / 5000K - 26820 LM 200W - 4000K - 28600 LM / 5000K - 29200 LM 220W - 4000K - 30800 LM / 5000K - 31460 LM			143 - 149 LM /W	>80 CRI	90%	≥92%	>0.90	<20%

PRODUCT SPECIFICATIONS

VOLTAGES	POWER FREQ.	BEAM ANGLE	FIXTURE MATERIAL	LIFE SPAN	STORAGE TEMP	OPERATING TEMP	PRODUCT DIMENSIONS	CARTON SIZE
120~347V	50-60HZ	90°	BAKED WHITE ENAMEL/MATTE LENS DIFFUSER	>50,000 HOURS	-30°C~+80°C -22°F~+176°F	-40°C~+50°C -40°F~+122°F	11.81 X 18.11 X 1.89 INCHES (300.3 X 460.3 X 48.3 MM)	18.90 X 12.60 X 3.35 INCHES (480 X 320 X 85 MM)



ADDITIONAL INFORMATION

INSTALLATION METHOD	FIXTURE COLOR	CONTROL TYPE
V HOOK & CHAIN/PENDANT MOUNT APPLICATIONS	WHITE ENAMEL/MEDIUM CLEAR LENS	0-10V CONTINUOUS DIMMING

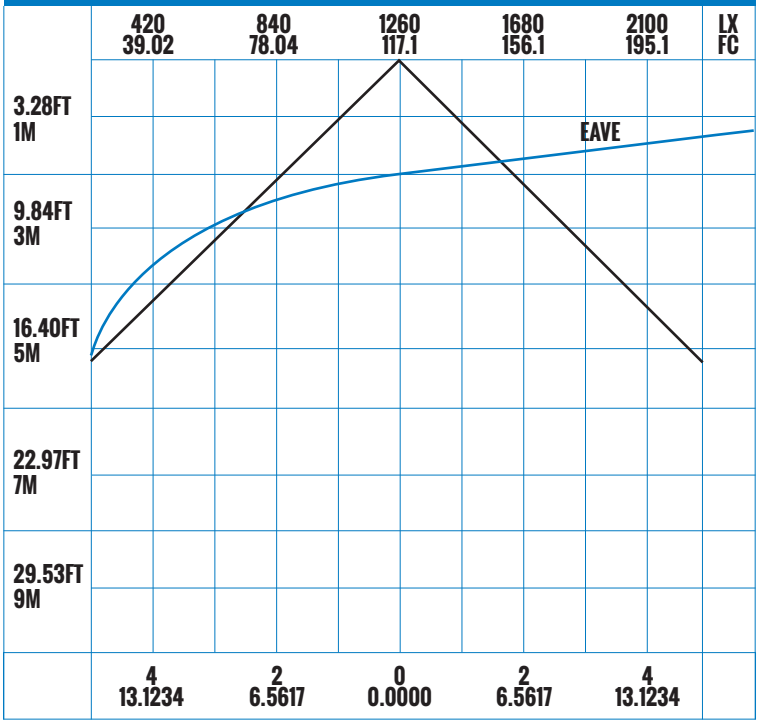
ETLIN-DANIELS

PRODUCT CODE: HBL615SP-M220WCOMB-WH-10MC | **LED LINEAR HIGH BAY/1.5FT/MULTI-WATTAGE /2CCT**

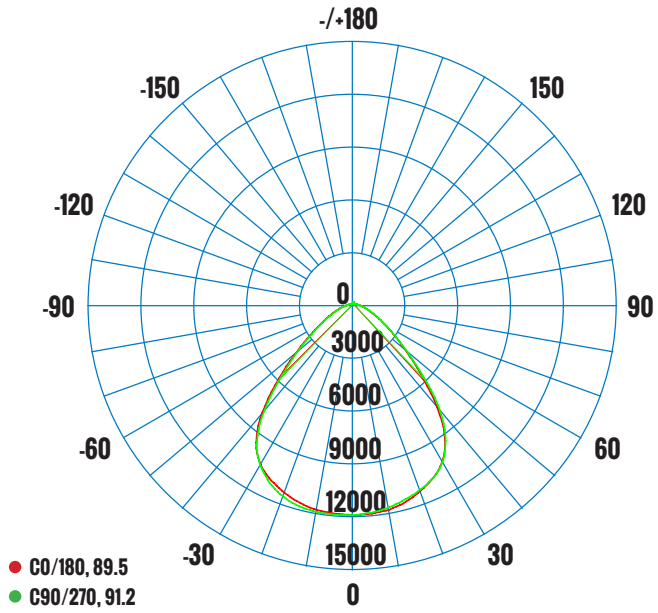
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 180W 4000K

ILLUMINANCE (AT A DISTANCE) -

FLUX OUT: 18132 LM
ANGLE: 89.5 DEG



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

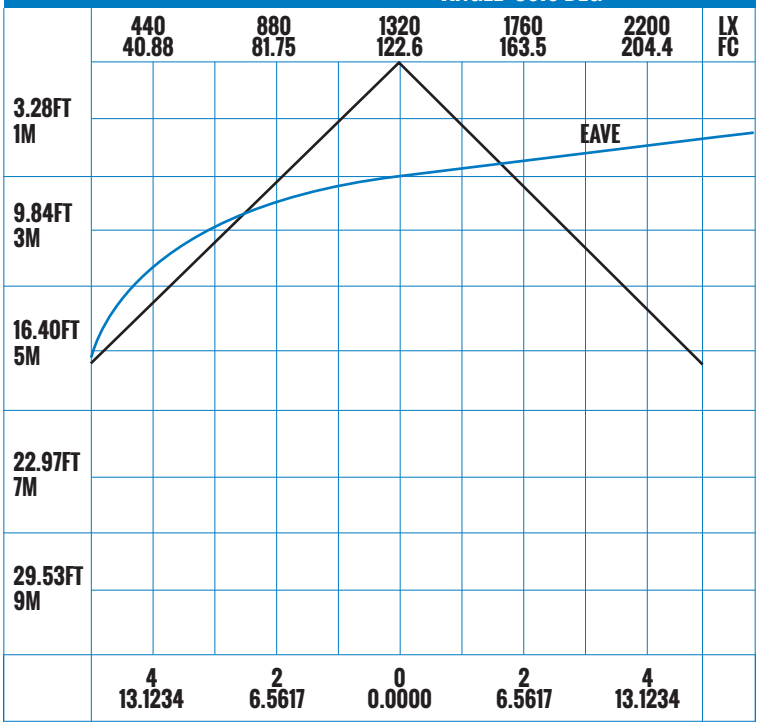


AVERAGE BEAM ANGLE(50%) -90.3 DEG

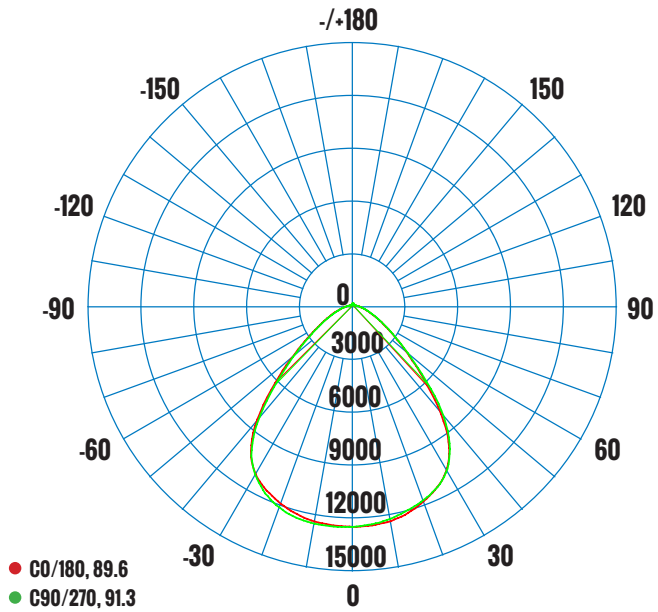
LUMINAIRE PHOTOMETRIC (TEST REPORT) - 180W 5000K

ILLUMINANCE (AT A DISTANCE) -

FLUX OUT: 18870 LM
ANGLE: 89.6 DEG



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



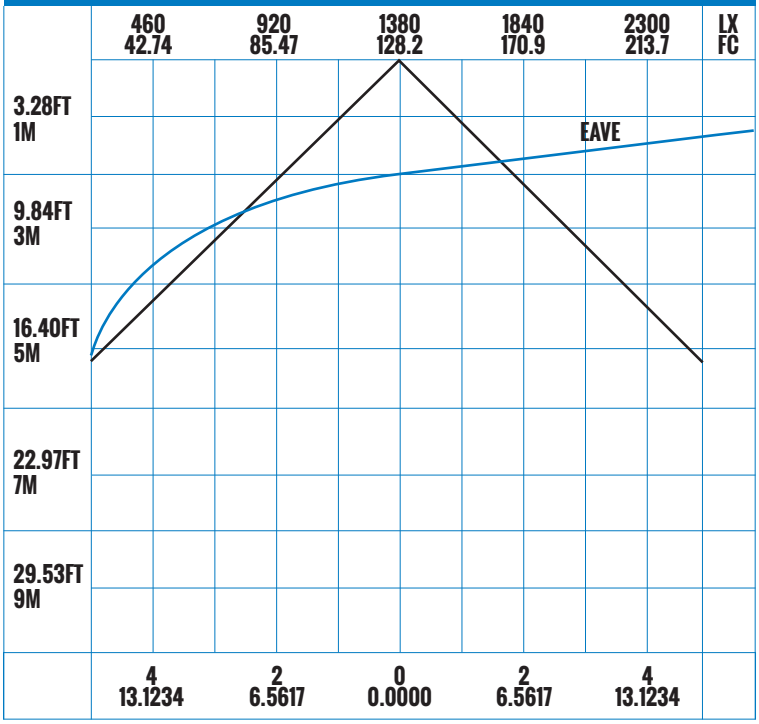
AVERAGE BEAM ANGLE(50%) -90.5 DEG

ETLIN-DANIELS

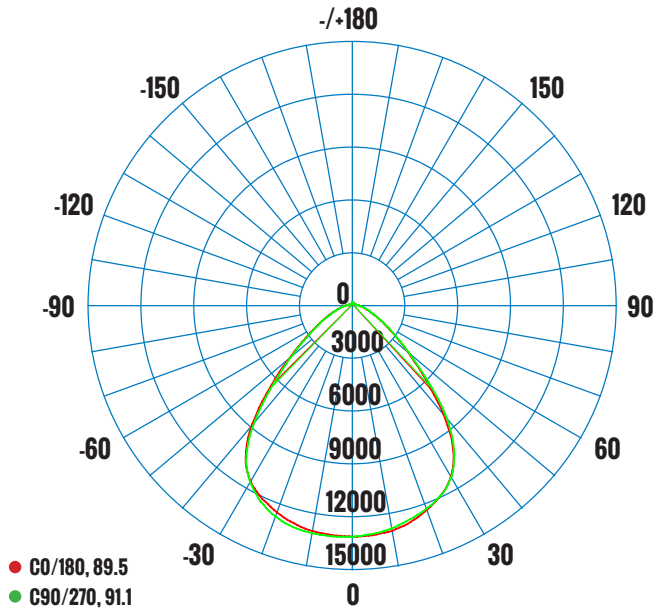
PRODUCT CODE: HBL615SP-M220WCOMB-WH-10MC | **LED LINEAR HIGH BAY/1.5FT/MULTI-WATTAGE /2CCT**

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 200W 4000K

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 19945 LM ANGLE: 89.5 DEG



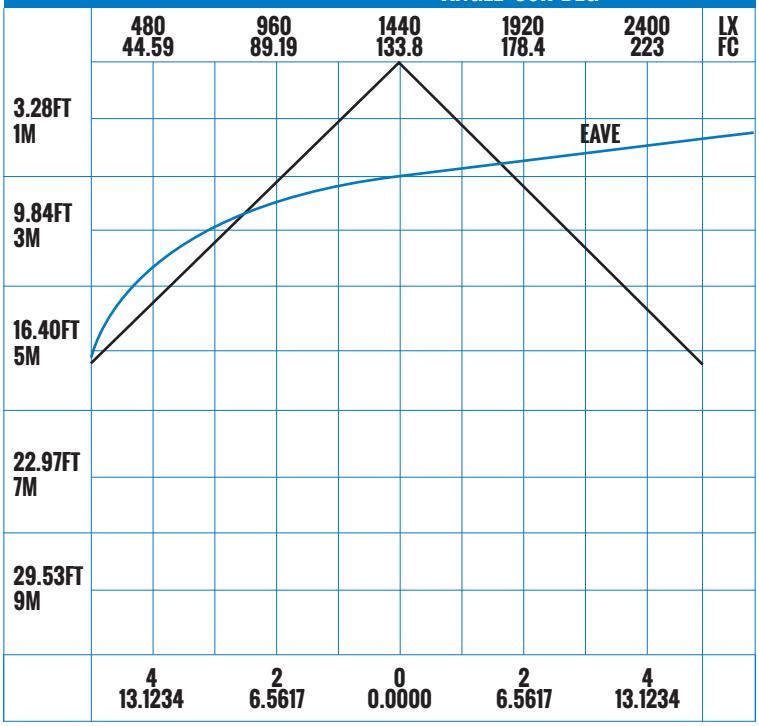
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



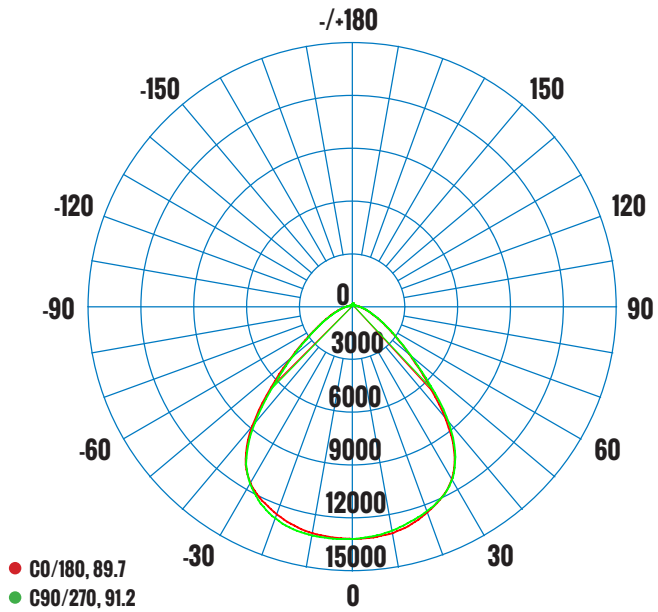
AVERAGE BEAM ANGLE(50%) -90.3 DEG

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 200W 5000K

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 20458 LM ANGLE: 89.7 DEG



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



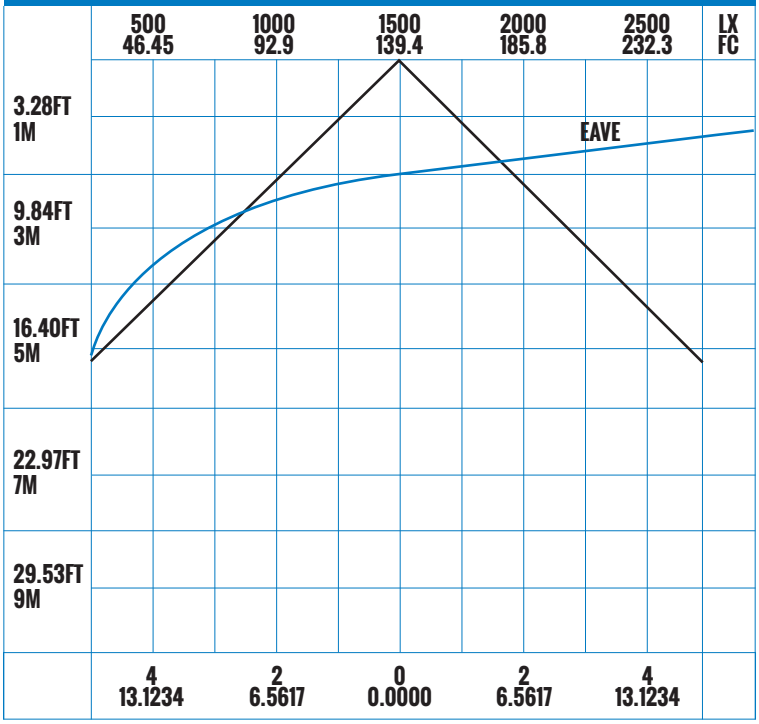
AVERAGE BEAM ANGLE(50%) -90.5 DEG

ETLIN-DANIELS

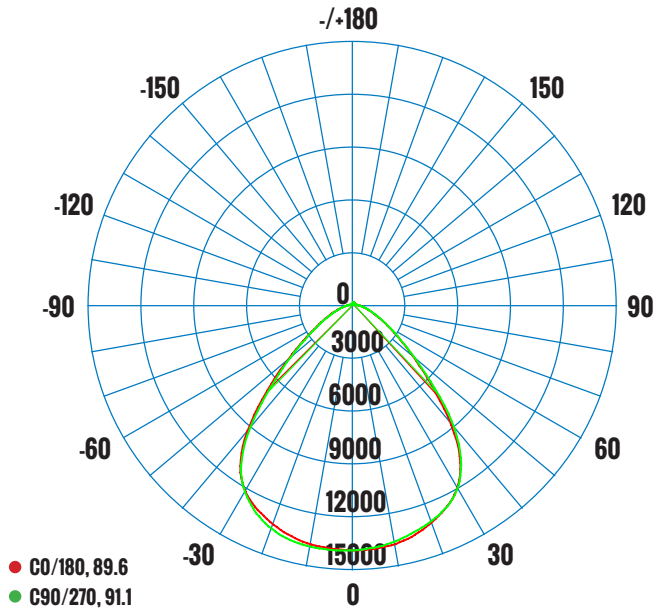
PRODUCT CODE: HBL615SP-M220WCOMB-WH-10MC | **LED LINEAR HIGH BAY/1.5FT/MULTI-WATTAGE /2CCT**

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 220W 4000K

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 21615 LM ANGLE: 89.6 DEG



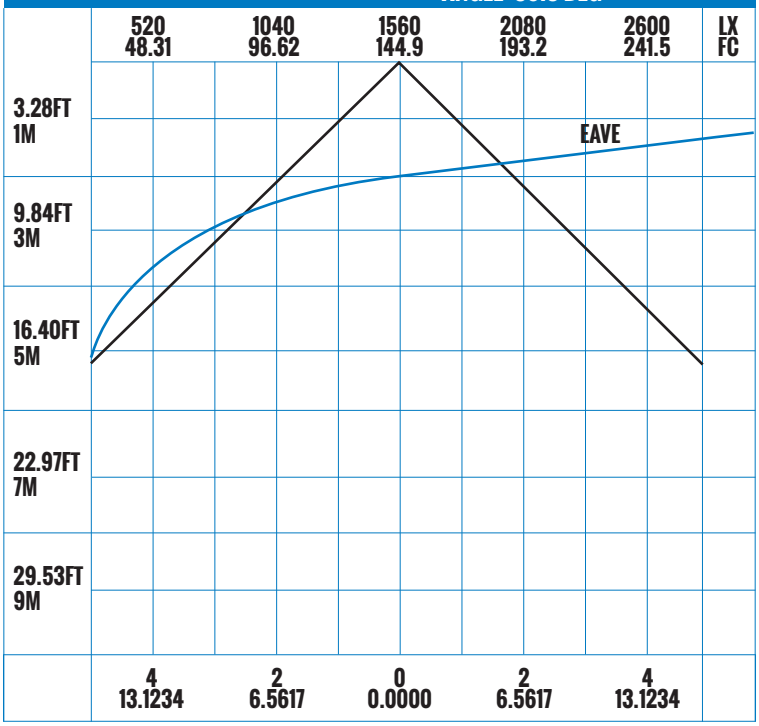
LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



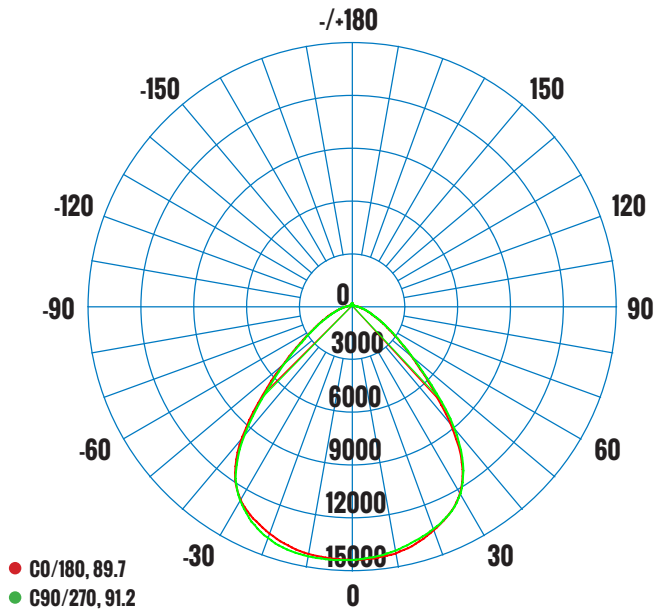
AVERAGE BEAM ANGLE(50%) -90.4 DEG

LUMINAIRE PHOTOMETRIC (TEST REPORT) - 220W 5000K

ILLUMINANCE (AT A DISTANCE) - FLUX OUT: 22155 LM ANGLE: 89.8 DEG



LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%) -90.5 DEG

ETLIN-DANIELS

PRODUCT CODE: HBL615SP-M220WCOMB-WH-10MC

LED LINEAR HIGH BAY/1.5FT/MULTI-WATTAGE /2CCT

CERTIFICATIONS

CERTIFIED
SAFETY US•CA
SÛRETÉ US•CA
E474174

DLC LISTED

RoHS 2002/95/EC

5 YEAR LIMITED WARRANTY

CAN ICES-005 (B) / NMB-005 (B)

DRIVER/LED CHIP

DIMMABLE

MOUNTING OPTIONS/ACCESSORIES



PENDANT / CENTRE BOX -
PART#: HBL6SP-CB

SURFACE MOUNT BRACKET -
PART#: HBL6SP-SM



WIRE GUARD -
PART#: HBL615SP-WG



MOTION SENSOR -
PART#: FLH5S-SENMC-M-12V
MOTION SENSOR REMOTE CONTROL -
PART#: FLH5S-M-RC

ORDERING INFORMATION - HBL6SP SERIES

SERIES	SIZE	SURFACE	WATT	VOLTAGE	CCT	DIM	MICRO BASE	FINISH / CORD LENGTH / LENS
E.G. HBL6	15	SP	M220	W	C	0	MB	WH-10MC
HBL -	15 - 1.5'	SP = SPLIT	M220 = MULTIPLE WATTAGE	W = 120 - 347V	C = CCT	0 = 0-10V	MB - MICROWAVE	WH - WHITE
HIGH BAY		SURFACE	180W/200W/220W		4000K	CONTINUOUS	BASE INSTALLED	10 - 10 FT CORD
LINEAR					/ 5000K	DIMMING		MC - MEDIUM CLEAR LENS

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